

Amendment to the Claims

1. (Withdrawn) A cleaning apparatus comprising:
 - a supporting device for supporting an object to be cleaned;
 - a cleaning cup surrounding said supporting device to prevent splashing of a cleaning liquid; and
 - a cleaning device for cleaning an inner wall of said cleaning cup with a cleaning liquid.
2. (Withdrawn) A cleaning apparatus according to claim 1, further comprising:
 - a cleaning vessel surrounding said cleaning cup;
 - wherein said cleaning device cleans both the inner wall of said cleaning cup and an inner wall of said cleaning vessel.
3. (Withdrawn) A cleaning apparatus according to claim 1, wherein said cleaning device cleans also said supporting device.
4. (Withdrawn) A cleaning apparatus according to claim 1, wherein said cleaning apparatus has a plurality of cleaning devices, and each cleaning device cleans said cleaning cup, cleaning vessel and supporting device, respectively.
5. (Withdrawn) A cleaning apparatus according to claim 1, wherein cleaning for said object to be cleaned is continued for a predetermined period of time even after completion of cleaning of said

cleaning cup, cleaning vessel and supporting device by said cleaning device.

6. (Currently Amended) A cleaning method for cleaning an object in a cleaning vessel comprising ~~the steps of:~~

performing chemical liquid cleaning of ~~an~~ the object to be cleaned in a cleaning cup,
wherein the cleaning cup is disposed in the cleaning vessel;

cleaning, with a cleaning liquid, an inner wall of said ~~the~~ cleaning cup by a first nozzle,
an inner wall of the cleaning vessel by a second nozzle, and the surface of the object by a third
nozzle following said chemical liquid cleaning step operation; and

continuing said cleaning of the surface of the object with the third nozzle for a
predetermined time after completion of said cleaning of the inner wall of the cleaning cup and
the cleaning vessel; and

drying the object after completion of said cleaning of the surface of the object,
rinsing said object to be cleaned.

Claims 7-9 (Cancelled)

10. (Currently Amended) A cleaning method according to ~~claim 6~~ claim 6, wherein said object is cleaned by a first cleaning liquid and a second cleaning liquid during said chemical liquid cleaning operation.

11. (Original) A cleaning method according to claim 10, wherein said first cleaning liquid is an alkaline chemical liquid and said second cleaning liquid is an acidic chemical liquid.

12. (Withdrawn) A cleaning apparatus comprising:

a supporting device for supporting an object to be cleaned;

a cup surrounding said supporting device; and

a nozzle for cleaning said cup.

13. (Withdrawn) A cleaning apparatus comprising:

a supporting device for supporting an object to be cleaned;

a vessel surrounding said supporting device; and

a nozzle for cleaning said vessel.

14. (Withdrawn) A cleaning apparatus comprising:

a supporting device for supporting an object to be cleaned; and

a nozzle for cleaning said supporting device.

15. (New) A substrate cleaning method comprising:

providing a substrate in a primary cleaning apparatus;

spraying a surface of the substrate with a chemical liquid;

rinsing the surface of the substrate with a rinsing liquid after spraying the surface of the

substrate with the chemical liquid;

transferring the substrate to a cleaning cup which is disposed in a cleaning vessel of a secondary cleaning apparatus;

spraying a surface of the substrate with a chemical liquid from a first liquid spray nozzle to perform chemical liquid cleaning;

spraying the surface of the substrate with a rinsing liquid from a second liquid spray nozzle after the chemical liquid cleaning has been performed;

spraying a liquid from a third liquid spray nozzle to clean an inner wall of the cleaning cup;

spraying a liquid from a fourth liquid spray nozzle to clean an inner wall of the cleaning vessel, wherein the surface of the substrate is sprayed with the rinsing liquid for a predetermined time after the spraying of the inner wall of the cleaning cup and the inner wall of the cleaning vessel are stopped; and

drying the substrate.

16. (New) The substrate cleaning method as claimed in claim 15, wherein the drying operation is performed after the surface of the substrate has been sprayed with the rinsing liquid, and after the inner walls of the cleaning cup and the cleaning vessel have been sprayed with the liquids from the third and fourth spray nozzles.